

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG                      ELECTRIC LOGS                      FILE X WATER SANDS                      LOCATION INSPECTED                      SUB REPORT abd.

\* Location Abandoned - Well never drilled - 5-5-82

DATE FILED 10-21-80

LAND: FEE & PATENTED STATE LEASE NO. ML 27795 PUBLIC LEASE NO INDIAN

DRILLING APPROVED: 10-30-80 OW

SPUDED IN:

COMPLETED PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION 5490' GR

DATE ABANDONED LA 5-5-82

FIELD: Greater Cisco ~~Area~~ 3/86

UNIT: Cisco Dome

COUNTY Grand

WELL NO. State #16-1A

API NO. 43-019-30737

LOCATION 600' FT. FROM (N) X LINE. 500' FT. FROM (E) X LINE. NE $\frac{1}{4}$  NE $\frac{1}{4}$  1/4 - 1/4 SEC 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
20S	21E	16	SUN INTERNATIONAL, INC.				

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIMMATE\*  
(Other instructions on reverse side)

ML 27795  
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

2. Name of Operator  
SUN INTERNATIONAL INC.

3. Address of Operator  
1935 SOUTH MAIN STREET, SLC, UTAH

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface: NE 1/4 OF NE 1/4 OF SEC. 16 (600' ENL., 500' FEL.)  
At proposed prod. zone: DAKOTA 2674'

14. Distance in miles and direction from nearest town or post office\*  
16 MILES N. E. THOMPSON, UTAH

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
500 LIN. FT.

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
100 LIN. FT.

21. Elevations (Show whether DF, RT, GR, etc.)  
5490 GGD - 2700' = 2790 EL. (DAKOTA FORMATION)

6. If Indian, Allottee or Tribe Name  
NONE

7. Unit Agreement Name  
SUN RESOURCES 16-1A

8. Farm or Lease Name  
CISCO DOME

9. Well No.  
16-1A

10. Field and Pool, ~~Well No.~~  
Greater Cisco Area

11. Sec., T., R., M., or Blk. and Survey or Area  
SEC. 16 T20S, R21E, S1M.

12. County or Parrish  
GRAND UTAH

13. State  
UTAH

16. No. of acres in lease  
720 ACRES

17. No. of acres assigned to this well  
40 ACRES

19. Proposed depth  
2700' DAKOTA

20. Rotary or cable tools  
ROTARY RIG

22. Approx. date work will start\*  
NOVEMBER 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
10 5/8"	8 5/8"	24.1 LB/FT.	190 FT.	200 SACKS CLASS "H"
7 7/8"	5 1/2"	15.5 LB/FT.	2700 FT.	250 SACK CLASS "H"

WELL 16-1, DRILLED 11-2-79, WAS COMPLETED @ DAKOTA 2674-2684 (OIL); 2860-2880 (GAS); AND 3089-3099 (GAS) (SALT WASH)  
 THE OIL ZONE HAS SHUT OFF. THIS WELL WAS TREATED 2 TIMES WITH NEGATIVE RESULTS.  
 WELL 16-1A IS PROPOSED TO THE DAKOTA 2674' TO 2684'.  
 WE WISH TO PRODUCE ONLY OIL FROM (RIG - SKID OUT)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 RECEIVED

DATE: 10/28/80  
 BY: [Signature]

OCT 21 1980

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposed to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: [Signature] Title: Engineering Consultant Date: Oct 21, 1980

(This space for Federal or State office use)

Permit No. .... Approval Date .....

Approved by ..... Title ..... Date .....

Conditions of approval, if any:

# SUN INTERNATIONAL INC.

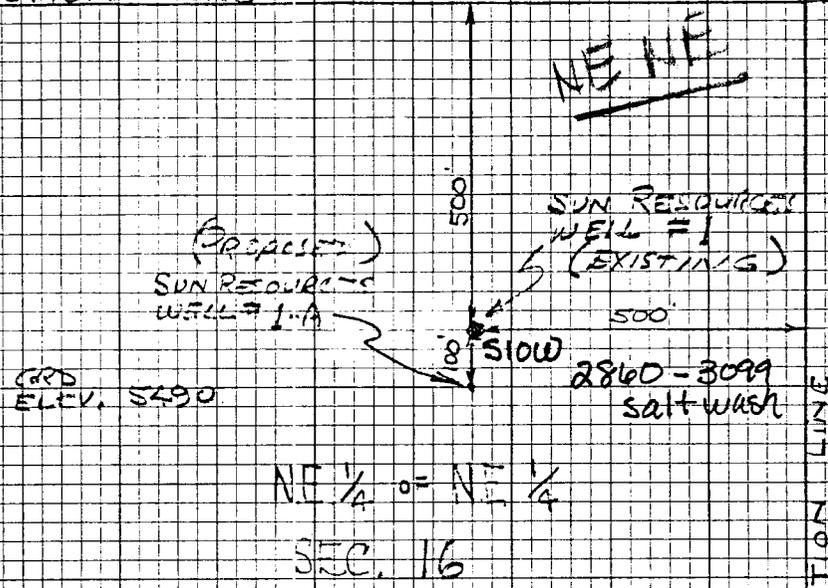
WELL NAME & No: SUN RESOURCES No. 1-A

LOCATION: 600' FEET FROM THE NORTH SECTION LINE  
500' FEET FROM THE EAST SECTION LINE

SITUATED IN: GRAND COUNTY, UTAH  
SECTION 16, T20S, R21E, S4B, 4M

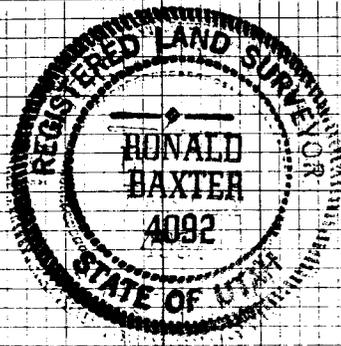
SECTION LINE

NE COR.  
SEC. 16,  
T20S, R21E  
S4B, 4M



SCALE: 1"=300'

I CERTIFY THAT THIS PLAT IS AN ACCURATE REPRESENTATION OF A SURVEY SHOWING THE LOCATION OF SUN RESOURCES WELL # 1-A



*Ronald K. Baxter*  
REGISTERED LAND SURVEYOR  
JUL 30, 1982

DIETZGEN CORPORATION  
MADE IN U.S.A.  
NO. 340-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH

\*\* FILE NOTATIONS \*\*

DATE: Oct. 22, 1980

OPERATOR: Sun International Inc.

WELL NO: ~~102-16B~~ State 16-1A

Location: Sec. 16 T. 20S R. 21E County: Grand

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-019-30737

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

\_\_\_\_\_

Director: This well can be approved under the order issued in Canal 102-16B provided it is completed as a small well in the Sabote Formation otherwise it must be P.Z.R.'s

**Conditional**

Administrative Aide: \_\_\_\_\_

\_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-16B 11/15/79

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation  St.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

October 30, 1980

Sun International Inc.  
1935 South Main  
Salt Lake City, Utah 84115

Re: Well No. State 16-1A  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979. This approval is granted provided it is completed as an oil well in the Dakota formation, otherwise it must be plugged and abandoned.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30737.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

  
Cleon B. Feight  
Director

/ka  
cc: Donald Prince



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
*Director*

October 14, 1981

Sun International, Inc.  
1935 South Main, Suite 446  
Salt Lake City, Utah 84115

Re: See Attached Sheet

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

TERRI REID  
CLERK TYPIST

Well No. Sun Resources State #4-16  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. Sun Resources State #5-16  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. State 6-16  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

**Well No. State 16-1A**  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. State 16-3  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 8, 1982

Sun International, Inc.  
1935 South Main  
Suite 846  
Salt Lake City, Utah 84115

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

\*\*If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application.

Well No. State 16-3  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. Sun Resources State #5-16  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. State #6-16  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah

Well No. State 16-1A  
Sec. 16, T. 20S, R. 21E  
Grand County, Utah



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 5, 1982

Sun International, Inc.  
1935 South Main, Ste. 846  
Salt Lake City, Utah 84115

Re: Well No. State #16-1A  
Sec. 16, T. 20S, R. 21E.  
Grand County, Utah

Well No. State #5-16  
Sec. 16, T. 20S, R. 21E.  
Grand County, Utah

Gentlemen:

Approval to ~~drill~~ drill the above mentioned wells, which was granted in our letter of October 30, 1981 & October 20, 1980, is hereby terminated for failure to spud them within a reasonable period of time.

If and when ~~you~~ you should decide to drill these wells, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cleon B. Feight*  
Cleon B. Feight  
Director

P05 7076026

# RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

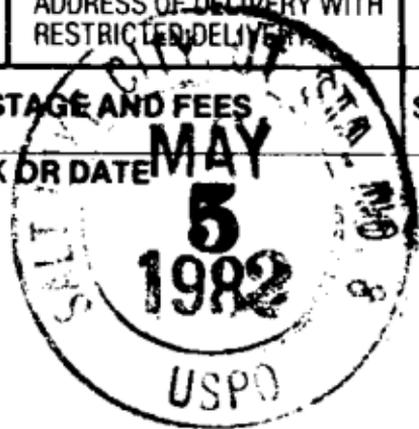
CF

SENT TO  
**Sun International, Inc**  
 STREET AND NO.  
**1935 South Main, Ste 846**  
 P.O., STATE AND ZIP CODE  
**Salt Lake City, 84115**

POSTAGE		\$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	c		
	SPECIAL DELIVERY	c		
		RESTRICTED DELIVERY	c	
	OPTIONAL SERVICES	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	c
			SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
			SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c
			SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	c

TOTAL POSTAGE AND FEES \$

POSTMARK OR DATE



State 16-1A Sec 16, 20S, 21E, State 5-16, 16, 20S, 21E  
STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,  
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)

- .. If you want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article. **leaving the receipt attached**, and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified-mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in Item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

**SENDER:** Complete items 1, 2, 3, and 4.  
Add your address in the "RETURN TO" space on reverse.

**(CONSULT POSTMASTER FOR FEES)**

1. The following service is requested (check one).

- Show to whom and date delivered ..... —¢  
 Show to whom, date, and address of delivery.. —¢

2.  **RESTRICTED DELIVERY** —¢

*(The restricted delivery fee is charged in addition to the return receipt fee.)*

**TOTAL \$** (CF)

3. **ARTICLE ADDRESSED TO:**

Sun International, Inc  
1935 South Main, Ste 846  
SLC, UT 84115

4. **TYPE OF SERVICE:**

- REGISTERED     INSURED  
 CERTIFIED     COD  
 EXPRESS MAIL

**ARTICLE NUMBER**

7076026

**(Always obtain signature of addressee or agent)**

I have received the article described above.

**SIGNATURE**     Addressee     Authorized agent

5. *[Signature]*

DATE OF DELIVERY

POSTMARK

6. **ADDRESSEE'S ADDRESS** *(Only if requested)*

7. **UNABLE TO DELIVER BECAUSE:**

EMPLOYEE'S INITIALS

**UNITED STATES POSTAL SERVICE**  
**OFFICIAL BUSINESS**

**SENDER INSTRUCTIONS**

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

**RETURN  
TO**



**PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300**



**State of Utah**  
**Natural Resources & Energy**  
**Oil, Gas, & Mining**  
**424 State Office Building**  
**Salt Lake City, Utah 84114**

---

(Name of Sender)

---

(Street or P.O. Box)

---

(City, State, and ZIP Code)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR SUN INTERNATIONAL, INC.</p> <p>3. ADDRESS OF OPERATOR 1935 SOUTH MAIN SALT LAKE CITY, UTAH 84115</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 NE 1/4 SECTION 600' FNL 500' FEL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 27795</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE</p> <p>7. UNIT AGREEMENT NAME ---</p> <p>8. FARM OR LEASE NAME SUN INTERNATIONAL, INC</p> <p>9. WELL NO. 16-1A</p> <p>10. FIELD AND POOL, OR WILDCAT CISCO DOME</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16 T20S R21E SLBM</p> <p>12. COUNTY OR PARISH GRAND</p> <p>13. STATE UTAH</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5490 GR</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

NO PLAN TO DRILL AT THE PRESENT TIME

RECEIVED

JUN 29 1982

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED *J. Turville* TITLE \_\_\_\_\_ DATE 6-15-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: